

TDW'03

International Thermal Detectors Workshop June 19-20, 2003

University of Maryland
Inn and Conference Center
3501 University Boulevard East
Adelphi, MD 20783, USA



Workshop Scope

The aim of the Workshop is to bring together thermal detector developers and astronomers involved in space based studies of the Sun, the Earth as well as the inner and the outer planets of the solar system. Of particular interest will be thermal detectors operating at $2K \leq T \leq 300 K$.

Key Topics

- Upcoming and proposed missions
- Far IR/Sub-mm thermal detectors
- THz technology
- High Temperature superconducting bolometers
- Thin film sensors
- Bandpass and blocking filters
- Readout electronics
- Cooling systems
- IR absorbers
- Antenna coupled Far IR
- thermal detectors
- Heterodyne detection

Scientific Organizing Committee (SOC)

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